

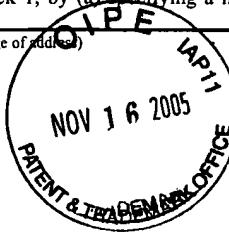
11-17-05  
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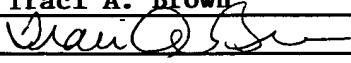
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<b>Traci A. Brown</b>	(Depositor's name)
	(Signature)
<b>November 15, 2005</b>	
(D)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,553	10/28/2003	Young-Nam Hwang	5649-1195	5476

**TITLE OF INVENTION: PHASE CHANGEABLE MEMORY DEVICES AND METHODS OF FORMING THE SAME IN WHICH AN UPPER ELECTRODE INCLUDES A TIP THAT EXTENDS TOWARD A LOWER ELECTRODE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1400	\$300	\$1700	11/15/2005
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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LEE, HSIEN MING	2823	257-004000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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2 \_\_\_\_\_  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed in recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Samsung Electronics Co., Ltd.**

**Republic of Korea**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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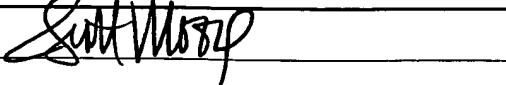
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date **November 15, 2005**

Typed or printed name **D. Scott Moore**

Registration No. **42,011**

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